

DEC 02 2002

TRADEMARK OFFICE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mihai Ibanescu et al.

Art Unit : Unknown

Serial No. : 10/008,963

Examiner : Unknown

Filed : October 25, 2001

S51a  
12-12-02Title : DIELECTRIC WAVEGUIDE WITH TRANSVERSE INDEX VARIATION  
THAT SUPPORT A ZERO GROUP VELOCITY MODE AT A NON-ZERO  
LONGITUDINAL WAVEVECTORCommissioner for Patents  
Washington, D.C. 20231PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the specification:

Add the following paragraph beginning at page 1, after line 6:

--FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

This invention was made with government support under Grant Number DAAG55-97-1-0366, awarded by the Army, Grant Number DE-FG02-99ER45778 awarded by the Department of Energy and Grant Number DMR-9808941 awarded by NSF. The government has certain rights in the invention.--

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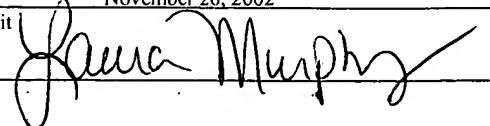
## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

November 26, 2002

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